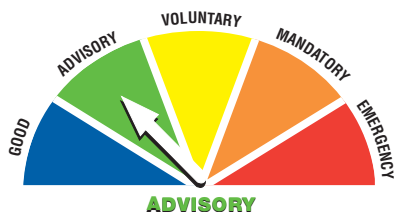




INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp



Water Supply Outlook

Our water supply outlook is fair, and we continue to be cautious about our water supply. We currently have full water supply reservoirs for the start of the summer season. However, reservoir inflows continue to be at very low levels now that what little snowpack we accumulated during the winter and early spring (about 25 percent of normal snowpack as measured on April 1) has completely melted off about a month and a half earlier than normal. Last week we received about 1.1 inches of precipitation in the Cedar River watershed, and 1.3 inches in the South Fork Tolt River watershed. This week's weather forecast calls for partly cloudy weather with chances for periods of rain showers.

Regulated streamflows in both the S.F. Tolt and Cedar rivers downstream of our reservoirs are being held slightly above guaranteed normal minimum levels for this time of the year. Chester Morse Lake is at elevation 1560.8 feet, down approximately 0.1 feet from last week, and about 0.5 feet above its long-term average (based on the years 1989 to 2004) for this time of the year. The South Fork Tolt Reservoir is at elevation 1759.3 feet, down about 0.5 feet from last week, and 2.6 feet below its long-term average. Water consumption for the 7-day period ending June 19 averaged approximately 136 mgd. That is significantly less than the 167 mgd consumed during the same period last year, and significantly less than the average of 162 mgd used during the same period over the years 1994-2000.



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data from May 2005

There were no positive coliform samples in purveyor areas during May 2005. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.3 to 1.0 mg/L, with an overall average of 0.7 mg/L. The target chlorine residual at the Tolt Treatment facility is 1.5 mg/L and the Cedar target residual is 1.4 mg/L.

Taste and Odor

The taste and odor panel is meeting every other week. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the Cedar supply (Lake Youngs treated) samples in May were 1.9 and 2.3, and they were described as slightly chlorinous. The two Tolt supply results were both 1.5 with a chlorinous and slightly plastic taste. If you would like to receive a weekly update of the taste and odor panel results, please e-mail Moya Joubert at moya.joubert@seattle.gov.

Lead and Copper

The first round of lead and copper samples for 2005 have been completed. Results were submitted to the state Department of Health. It appears that each sub-region (Cedar wholesale customers, Tolt wholesale customers, City of Bellevue service area, and City of Seattle service area) has met the lead and copper action levels, though we await confirmation from the state. The next round of samples will be collected in the second half of the year.

Chester Morse Lake

The algae Uroglena in Chester Morse Lake (part of the Cedar supply) is declining from its peak in May. The taste and odor associated with this bloom have not been as significant compared to 2003. The ozone at the Cedar Water Treatment Facility has been reducing the FRA to less than 3 since it began operation in August 2004.

Annual Water Quality Reports

All wholesale customers should have the necessary information from SPU for the annual consumer confidence reports. Reports are due July 1. SPU's report for this year is now available on the web. SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.



Asset Management

SPU Planning for the Future

Project Success Story

Project: Small Landslides Projects Program (part of the Public Asset Protection Program)

SPU Branch: Engineering Services

Problem: The purpose of this program is to investigate and resolve small drainage problems in landslide prone areas that if not addressed, would most likely contribute to future landslides and damage to private and public properties.

This program is an ongoing effort intended to implement small capital projects (each less than \$150,000 and most around \$20,000) to address drainage related problems in landslide prone

areas. Some of these projects can significantly reduce the City's liability to contributing to slides at low cost since most of the projects prevent surface water from flowing uncontrolled down the nearby slope.

Solution: Projects generally include relatively simple solutions such as installation of berms, catchbasins, inlets and short segments of pipes.

Success Measures: The projects meet the two primary goals of the Public Asset Protection program described in the Comprehensive Drainage Plan, which are to:

- Protect SPU's drainage and wastewater infrastructure from undue risks and liabilities due to landslides.
- Mitigate the direct effects of drainage and wastewater system operation on or within Landslide Prone Areas.

About 65%-90% of the budget goes towards construction of a solution.



Conservation Technical Forum

On the web at <http://www.savingwater.org>

YOUTH EDUCATION

Improved Waterbusters Game Ready for Rollout

The popular Waterbusters on-line conservation game has undergone an upgrade and is ready for action! Beginning July 7, advertising will occur on WB 22 and KCPQ 13 using the special Bert game promo developed last year. New game features including a high score register, Running Tap obstacle, music and bonus points opportunity promise to bring added challenges and fun to participants. Better access to downloadable attachments including the ability to personalize award certificates is also now possible. Features provide host utilities better tracking and data gathering capabilities. The game upgrade is part a of strategy to make many youth education materials available electronically

CONTACT: Mike Mercer, (206) 684-0570

RESIDENTIAL INDOOR

Multifamily Toilet Blockup Continues

Due to high demand, there continues to be a rolling 4 to 6 week backlog of toilets available for the free option of the Multifamily Toilet Replacement Program. Customer interest continues to be high in the program. SPU is working with the free toilet vendor to identify an alternative toilet that may be available in a timelier manner. Through May, the program has provided incentives for 1,453 toilets in 2005. Funding of the free toilet option is shared between the 1% regional program and Seattle low-income conservation assistance program.

CONTACT: David Broustis, (206) 684-4150

WashWise Running Towards 50K

The WashWise residential clothes washer program is quickly approaching the milestone of 50,000 rebated water and energy efficient clothes washers over the life of the program. The lucky recipient of the 50,000th washer rebate will receive a rebate for the full purchase price of the machine. It is anticipated that the 50,000th washer will be entered into the database by early July.

CONTACT: David Broustis, (206) 684-4150

Showerhead and Aerator Replacement Program

The pilot Showerhead and Aerator Replacement Program launch by SWP in Highline Water District (HWD) is well under way with a favorable response rate from HWD customers. We sent via direct mail, invitations to approx. 13,000 HWD customers explaining the potential water and energy savings from these new fixtures for their families. And as of 6/17/05 we have fulfilled 3,149 requests for showerheads and aerators with more requests still coming in. We also recruited a sub-set of customers to participate in a metering of current and new fixtures. This data will help us determine the water savings between old and new showerheads. The pilot will also inform us about customer participation and service delivery to determine regional implementation potential. An evaluation of the pilot will be complete at the end of the year.

CONTACT: Arece Hampton (206) 733-9137 or Miale Jose (206) 615-1452

RESIDENTIAL LANDSCAPE

Pilot Landscape Incentives

Staff has been pursuing the possibility of providing an incentive to two pilot projects for which no permanent automatic irrigation would be used: one is a community garden and park; the second is a low-income multi-family housing project. Now we are pursuing a third possibility for the no-irrigation alternative: a single-family residential home. This array of pilots would give us a case studies in both Seattle and purveyor areas that address a priority concern: encouraging and promoting new landscapes that do no include automatic irrigation systems.

CONTACT: Nota Lucas (206) 684-5855

Garden Writers Push the Curve Toward Water Conservation

Local area garden columnists have encouraged and educated our customers about “natural” approaches to gardening for some time. They have been enthusiastic partners in helping SWP promote practices toward that end. With concerns about drought this year, strategies for using less water have been a consistent theme almost every week. On Saturday, 6/4 and Sunday, 6/5, the most popular columnists in the Seattle P.I. and Seattle Times each wrote about different approaches for healthy but waterwise gardens. Both articles closed by referring readers to the Natural Lawn & Garden Hotline (funded in part by SWP and managed by SPU) and the Natural Lawn & Garden guides, developed by SWP.

CONTACT: Liz Fikejs, (206) 615-0516

COMMERCIAL

Irrigation Rebate Program Contractor Training and Weather-based Controller Vendor Fair

The complimentary rebate training and vendor fair is scheduled for June 24 at the Center for Urban Horticulture in Seattle. For program details and registration information, visit www.savingwater.org and click on Landscape Contractor Training's. Contractors who participate in the training are eligible to be listed in the irrigation rebate section on www.savingwater.org in “Choosing a

Contractor”. One of the SWP program’s unique aspects is that, in order to qualify for a rebate, customers must have all of the work done by a licensed irrigation or landscape contractor.
CONTACT: Jenna Smith, (206) 684-5955

Commercial Toilet Replacement Option

A direct mail postcard has gone out to all Sprayhead Program participants who were found to have high flow toilets. The postcard is asking businesses to replace those old inefficient toilets with new low volume fixtures. Along with a recent incentive increase from \$60 to \$80 rebates for tank toilets, commercial customers are now able to choose a free toilet option. Interested customers can download an application from savingwater.org and submit their request. A second group to be targeted will be small business customers who demonstrated an interest in water conservation

from an earlier direct mail campaign. In all, this selected group totals about 3,000 customers across all of the Saving Water Partnership service area. The program will run through the end of 2005.
CONTACT: Phil Paschke (206) 684-5883

Seattle Business Customer Brochures Ready – Purveyors Next

A new brochure for Seattle business customers is now available. The brochure lists environmental services and incentives, including water conservation programs. Staff would like to develop a version for purveyors to use that is completely water focused. Purveyor representatives should be prepared to participate in the next quarterly conservation meeting to discuss this issue and how best to proceed. Copies of the new Seattle brochure will be distributed at the July 12 meeting.
CONTACT: Cornell Amaya (206) 386-1170



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